

In re Application of:
Worley, et al.
Application No.: 09/245,277
Filed: February 5, 1999
Page 2

PATENT
Attorney Docket No.: JHU1530-3

However, in order to be fully responsive, Group XV (claims 1-16 and 27-43, drawn to:

(a) an isolated nucleic acid of clone R042 (SEQ ID No:37) and the host cell containing the isolated nucleic acid; (b) the encoding polypeptide of SEQ ID NO:38 derived from SEQ ID NO:37, a photolyase receptor-like protein; (c) an antibody against the encoding polypeptide; (d) a method of treating an animal using the nucleic acid; (e) a method of treating an animal using the encoding polypeptide; (f) a method of treating an animal using cells containing the nucleic acid; (g) a method of treating an animal using antibodies against the encoding polypeptide; (h) a method of identifying a compound that modulates immediate early gene expression using the nucleic acid; (i) a method of identifying a compound that modulates immediate early gene polypeptide activity using the encoded polypeptide) is hereby elected, with traverse.

In the event any matters remain to be resolved in view of this communication, Examiner is requested to telephone Applicants' representative, Lisa A. Haile, J.D., Ph.D., at (858) 677-1456, so that a prompt disposition of this application can be achieved.

Respectfully submitted,

Date: May 9, 2001



Lisa A. Haile, J.D., Ph.D.
Registration No.: 38,347
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1600
San Diego, California 92121-2189

USPTO Customer Number 28213

Gray Cary\GT\6233629.1
104659-157949

RECEIVED

MAY 15 2001

OFFICE OF PETITIONS